

CLAIMS:

What is claimed is:

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1. A method in a data processing system for selecting a Web page, the method comprising:

identifying associative terms;

weighting the associative terms in response to an

10 identification of the associative terms to form a set of weighted associative terms;

processing a plurality of Web pages using the set of weighted associative terms to generate a plurality of cumulative ratings in which each Web page within the

15 plurality of Web pages has a cumulative rating; and

selecting the Web page as a Web page having a selected cumulative rating greater than a threshold.

2. The method of claim 1 further comprising:

20 presenting the Web page.

3. The method of claim 1 further comprising:

selecting another Web page from the plurality of Web pages if the another Web page has a cumulative rating

25 greater than the threshold.

4. The method of claim 1, wherein the method is implemented in a browser program.

30 5. The method of claim 1, wherein the associative terms are identified using terms stored in a data structure.

6. The method of claim 1, wherein the data structure is

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a database.

7. The method of claim 1, the associative terms are identified from Web page selected by a user.

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8. A method in a data processing system for processing documents, the method comprising:

10 assigning weights to a set of terms, wherein the set of terms is associated with a particular term of interest and wherein each term within the set of terms is associated with a weight to form a weighted set of terms; and

15 selecting a document from a group of documents using the weighted set of terms.

9. The method of claim 8 further comprising: presenting the document.

20 10. The method of claim 8, wherein the selecting step comprises:

generating a cumulative weight for each document within the group of documents;

comparing the cumulative weight for each document with a threshold; and

25 selecting the document as a selected document having a weight cumulative weight greater than the threshold.

11. A data processing system comprising:

a bus system;

30 a communications unit connected to the bus system;

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a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of
5 instructions to identify associative terms; weigh the associative terms in response to an identification of the associative terms to form a set of weighted associative terms; processing a plurality of Web pages using the set of weighted associative terms to generate a plurality of
10 cumulative ratings in which each Web page within the plurality of Web pages has a cumulative rating; and select the Web page as a Web page having a selected cumulative rating greater than a threshold.

15 12. A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

20 a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to assign weights to a set of terms, wherein the set of terms is associated with a particular term of interest and wherein each term within the set of terms is
25 associated with a weight to form a weighted set of terms; and select a document from a group of documents using the weighted set of terms.

13. A data processing system for selecting a Web page,
30 the data processing system comprising:

identifying means identifying associative terms;

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weighting means weighting the associative terms in response to an identification of the associative terms to form a set of weighted associative terms;

5 processing means processing a plurality of Web pages using the set of weighted associative terms to generate a plurality of cumulative ratings in which each Web page within the plurality of Web pages has a cumulative rating; and

10 selecting means selecting the Web page as a Web page having a selected cumulative rating greater than a threshold.

14. The data processing system of claim 13 further comprising:

15 presenting means for presenting the Web page.

15. The data processing system of claim 13, wherein the selecting means is a first selecting means and further comprising:

20 second selecting means for selecting another Web page from the plurality of Web pages if the another Web page has a cumulative rating greater than the threshold.

25 16. The data processing system of claim 13, wherein the identifying means, weighting means, processing means, and selecting means are located in a browser program.

30 17. The data processing system of claim 13, wherein the associative terms are identified using terms stored in a data structure.

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18. The data processing system of claim 13, wherein the data structure is a database.

19. The data processing system of claim 13, the
5 associative terms are identified from Web page selected by a user.

20. A data processing system for processing documents, the data processing system comprising:
10 assigning means assigning weights to a set of terms, wherein the set of terms is associated with a particular term of interest and wherein each term within the set of terms is associated with a weight to form a weighted set of terms; and
15 selecting means selecting a document from a group of documents using the weighted set of terms.

21. The data processing system of claim 20 further comprising:
20 presenting means for presenting the document.

22. The data processing system of claim 20, wherein the selecting means comprises:
generating means for generating a cumulative weight
25 for each document within the group of documents;
comparing means for comparing the cumulative weight for each document with a threshold; and
means for selecting the document as a selected document having a weight cumulative weight greater than
30 the threshold.

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23. A computer program product in a computer readable medium for selecting a Web page, the computer program product comprising:

- 5 first instructions for identifying associative terms;
- second instructions for weighting the associative terms in response to an identification of the associative terms to form a set of weighted associative terms;
- third instructions for processing a plurality of Web
10 pages using the set of weighted associative terms to generate a plurality of cumulative ratings in which each Web page within the plurality of Web pages has a cumulative rating; and
- fourth instructions for selecting the Web page as a
15 Web page having a selected cumulative rating greater than a threshold.

24. A computer program product in a computer readable medium for processing documents, the computer program
20 product comprising:

- first instructions for assigning weights to a set of terms, wherein the set of terms is associated with a particular term of interest and wherein each term within the set of terms is associated with a weight to form a
25 weighted set of terms; and
- second instructions for selecting a document from a group of documents using the weighted set of terms.